

From: "Diggins, D'Juanna" <DigginsDjuanna@uams.edu>  
 Subject: **labs from July**  
 Date: August 24, 2011 9:20:36 AM PDT  
 To: 'Lori Puente' <habubrat@gmail.com>

[Close window and return orders]  
**Medical Record Number: 001504722**  
**Patient Name: PUENTE, DAVID S**  
**Date of birth: 8/24/1959**  
**Ordered Date/Time: 7/13/2011 14:41**

**Order Comment:**  
 MAIL IN Specimen; Collection Date: 7/11/11-7/12/11

Test	Test Result	Range	Units	Collected	Received	Ver (TAT)
<b>Chemistry</b>						
<u>Chemistry Basic</u>						
Creatinine	1.1	0.6-1.3	mg/dL	7/13/2011 14:42	7/13/2011 14:42	7/13/2011 16:06
Estimated GFR	>59			7/13/2011 14:42	7/13/2011 14:42	7/13/2011 16:06
Estimated glomerular filtration rate (eGFR) values are calculated using the IDMS-traceable MDRD equation. (see NEJM 354:23 pp. 2473-83). Values of less than or equal to 59 mL/min/1.73m2 may be associated with chronic kidney disease.						
<u>Miscellaneous Chemistries</u>						
CRP mg/L	6.00	0-10	mg/L	7/13/2011 14:42	7/13/2011 14:42	7/13/2011 16:15
Beginning May 1, 2008 C-Reactive Protein will only be reported in mg/L. C-Reactive Protein results will no longer additionally be reported in mg/dL.						
<u>Nitrogen Protein Compounds</u>						
Total Protein	6.5	6.4-8.3	g/dL	7/13/2011 14:42	7/13/2011 14:42	7/13/2011 16:50
<u>Urine Chemistries</u>						
Volume			mL	7/13/2011 14:42	7/13/2011 14:42	7/13/2011 17:08
Total urine volume and/or collection time not received. Unable to calculate creatinine clearance or other timed urine tests without volume and/or time.						
Period	24		hours	7/13/2011 14:42	7/13/2011 14:42	7/13/2011 17:08
Creatinine, Ur	243		mg/dL	7/13/2011 14:42	7/13/2011 14:42	7/13/2011 17:17

				14:42	14:42	17:47
Protein, Ur	15		mg/dL	7/13/2011 14:42	7/13/2011 14:42	7/13/2011 17:55
Protein, Ur, Td.		50-100	mg/24hr	7/13/2011 14:42	7/13/2011 14:42	7/13/2011 17:08
Total urine volume and/or collection time not received. Unable to calculate creatinine clearance or other timed urine tests without volume and/or time.						
<u>Creatinine Clearance</u>						
Creatinine	1.1	0.6-1.3	mg/dL	7/13/2011 14:42	7/13/2011 14:42	7/13/2011 16:06
<b>Hormones / Tumor Markers</b>						
<u>Special Chemistries</u>						
B2M	1.3	1.1-2.5	mg/L	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 8:41
<b>Immunology</b>						
<u>Serum Protein Electrophoresis</u>						
Total Protein	6.5	6.4-8.3	g/dL	7/13/2011 14:42	7/13/2011 14:42	7/13/2011 16:50
Albumin	3.9	3.6-5.6	g/dL	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 12:49
Alpha 1 Region	0.30	0.2-0.4	g/dL	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 12:49
Alpha 2 Region	0.6	0.5-1	g/dL	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 12:49
Beta Region	0.7	0.5-1.2	g/dL	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 12:49
Gamma Region	1.0	0.7-1.6	g/dL	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 12:49
<b>Protein Electrophoresis graphs are now viewable in EPF within the lab results under the heading: Immunology</b>						
"M" Component, Serum	0.0		g/dL	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 12:49
M-Protein/Alb. Ratio	Not Applicable		Ratio	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 12:49
SPEP Comment	*			7/13/2011 14:42	7/13/2011 14:42	7/14/2011 12:49
M-protein cannot be detected in this specimen at the level of sensitivity of serum protein electrophoresis.						
Path Interpretation SPEP	GDP;			7/13/2011 14:42	7/13/2011 14:42	7/14/2011 14:34
Gina Pesek, MD has reviewed and interpreted the available clinical history and laboratory results, reviewed the resident's/fellow's interpretation and made editorial changes where appropriate.						

Urine Protein Electrophoresis						
Albumin	0		%	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 12:49
Alpha 1 Region	0		%	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 12:49
Alpha 2 Region	0		%	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 12:49
Beta Region	0		%	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 12:49
Gamma Region	0		%	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 12:49
"M" Component,Ur.	0		mg/24 Hrs	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 12:49
UPEP Comment	*			7/13/2011 14:42	7/13/2011 14:42	7/14/2011 12:49
M-protein cannot be detected.If fractions are '0' and/or 'TR' (TRACE) graph may not be displayed.						
Path Interpretation UPEP	GDP;			7/13/2011 14:42	7/13/2011 14:42	7/14/2011 14:35
Gina Pesek, MD has reviewed and interpreted the available clinical history and laboratory results, reviewed the resident's/fellow's interpretation and made editorial changes where appropriate.						
Serum Immunofixation						
Immunofix. Serum	See Note			7/13/2011 14:42	7/13/2011 14:42	7/15/2011 10:42
The original IgG lambda M-protein is not present.						
Path Interpretation IFE	GDP;			7/13/2011 14:42	7/13/2011 14:42	7/15/2011 12:41
Gina Pesek, MD has reviewed and interpreted the available clinical history and laboratory results, reviewed the resident's/fellow's interpretation and made editorial changes where appropriate.						
Urine Immunofixation						
Immunofix.Urine	IFE			7/13/2011 14:42	7/13/2011 14:42	7/15/2011 10:42
No monoclonal protein present						
Path Interpretation UIF	GDP;			7/13/2011 14:42	7/13/2011 14:42	7/15/2011 12:42
Gina Pesek, MD has reviewed and interpreted the available clinical history and laboratory results, reviewed the resident's/fellow's interpretation and made editorial changes where appropriate.						

Quantitative Serum Immunoglobulins							
IgG, IFCC	956		714-1394	mg/dL	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 8:41
IgA, IFCC	59	L	95-353	mg/dL	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 8:41
IgM, IFCC	<26	L	40-275	mg/dL	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 8:41
KAPPA FREE LT CHN	1.38		0.33-1.94	mg/dL	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 8:41
LAMBDA FREE LT CHN	1.35		0.57-2.63	mg/dL	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 8:41
K/L RATIO;FREE LC	1.02		0.26-1.65		7/13/2011 14:42	7/13/2011 14:42	7/14/2011 8:41
Lambda/Kappa RATIO, FREE LC	0.98		0.61-3.85		7/13/2011 14:42	7/13/2011 14:42	7/14/2011 8:41
IGD	<1.0		0-15.3	mg/dL	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 11:06
Immunology Referrals							
IGD	<1.0		0-15.3	mg/dL	7/13/2011 14:42	7/13/2011 14:42	7/14/2011 11:06
MAIL IN TESTS	Received				7/13/2011 14:41	7/13/2011 14:41	7/13/2011 14:41

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